HIGHWAY DEVELOPMENT AND THE ENVIRONMENT 7th Grade Social Sciences	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
HISTORY						
THE WORLD IN TEMPORAL TERMS: HISTORICAL HABITS OF MIND (foundational expectations addressed in grade 6) *Evaluate evidence, compare and contrast information, interpret the historical record, and develop sound historical arguments and perspectives on which informed decisions in contemporary life can be based.*	**H1**					
Temporal Thinking	**H1.1**					
Use historical conceptual devices to organize and study the past. **Historians use conceptual devices (eras, periods, calendars, time lines) to organize their study of the world. Chronology is based on time and reflects cultural and historical interpretations, including major starting points, and calendars based on different criteria (religious, seasonal, Earth-sun-and-moon relationships). Historians use eras and periods to organize the study of broad developments that have involved large segments of world's population and have lasting significance for future generations and to explain change and continuity.**						
Explain why and how historians use eras and periods as constructs to organize and explain human activities over time.	**7– H1.2.1**					

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Compare and contrast several different calendar systems used in the past and present and their cultural significance (e.g., Sun Dial, Gregorian calendar – B.C./A.D.; contemporary secular – B.C.E./C.E.; Chinese, Hebrew, and Islamic/Hijri calendars).	7 – H1.1.2					
Historical Inquiry and Analysis	**H1.2**					
Use historical inquiry and analysis to study the past. **History is a process of reasoning based on evidence from the past. Historians use and interpret a variety of historical documents (including narratives), recognize the difference between fact and opinion, appreciate multiple historical perspectives while avoiding present mindedness (judging the past solely in term of norms and values of today), and explain that historical events often are the result of multiple causation. Students will conduct their own inquiry and analysis in their studies about the ancient history of the Eastern Hemisphere.**						

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Explain how historians use a variety of sources to explore the past (e.g., artifacts, primary and secondary sources including narratives, technology, historical maps, visual/mathematical quantitative data, radiocarbon dating, DNA analysis).	7 – H1.2.1					
Read and comprehend a historical passage to identify basic factual knowledge and the literal meaning by indicating who was involved, what happened, where it happened, what events led to the development, and what consequences or outcomes followed	7 – H1.2.2					
Identify the point of view (perspective of the author) and context when reading and discussing primary and secondary sources.	7 – H1.2.3					
Compare and evaluate competing historical perspectives about the past based on proof.	7 – H1.2.4					
Describe how historians use methods of inquiry to identify cause effect relationships in history noting that many have multiple causes.	7 – H1.2.5					
Identify the role of the individual in history and the significance of one person's ideas.	7 – H1.2.6					

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Historical Understanding	**H1.4**					
Use historical concepts, patterns, and themes to study the past. **Historians apply temporal perspective, historical inquiry, and analysis to spheres of human society to construct knowledge as historical understandings. These understandings are drawn from the record of human history and include human aspirations, strivings, accomplishments, and failures in spheres of human activity.**						
Describe and use cultural institutions to study an era and a region (political, economic, religion/ belief, science/technology, written language, education, family).	**7 – H1.4.1**					
Describe and use themes of history to study patterns of change and continuity.	**7 – H1.4.2**					
Use historical perspective to analyze global issues faced by humans long ago and today.	**7 – H1.4.3**					
WHG ERA 1 – THE BEGINNINGS OF HUMAN SOCIETY: BEGINNINGS TO 4000 B.C.E./B.C.	**W1**					

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Peopling of the Earth	**W1.1**					
Describe the spread of people in the Western Hemisphere in Era 1 . **In the first era of human history, people spread throughout the world. As communities of hunters, foragers, or fishers, they adapted creatively and continually to a variety of contrasting, changing environments in Africa, Eurasia, and Australia.**						
Explain how and when human communities populated major regions of the Eastern Hemisphere(Africa, Australia, Europe, Asia) and adapted to a variety of environments.	**7– W1.1.1**					
Explain what archaeologists have learned about Paleolithic and Neolithic patterns of living in Africa, Western Europe, and Asia.	**7 – W1.1.2**					
Agricultural Revolution	**W1.2**					
Describe the Agricultural Revolution and explain why it is a turning point in history. **The Agricultural Revolution was a major turning point in history that resulted in people and civilizations viewing and using the land in a systematic manner to grow food crops, raise animals, produce food surpluses, and the development of sedentary settlement.**						

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Explain the importance of the natural environment in the development of agricultural settlements in different locations (e.g., available water for irrigation, adequate precipitation, and suitable growth season).	7 – W1.2.1					
Explain the impact of the Agricultural Revolution (stable food supply, surplus, population growth, trade, division of labor, development of settlements).	7 – W1.2.2					
Compare and contrast the environmental, economic, and social institutions of two early civilizations from different world regions (e.g., Yangtse, Indus River Valley, Tigris/Euphrates, and Nile).	7 – W1.2.3					
WHG ERA 2 – EARLY CIVILIZATIONS AND CULTURES AND THE EMERGENCE OF PASTORAL PEOPLES, 4000 TO 1000 B.C.E./B.C.	**W2**					
Describe and differentiate defining characteristics of early civilization and pastoral societies, where they emerged, and how they spread.						
Early Civilizations and Early Pastoral Societies	**W2.1**					
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	

Analyze early Eastern Hemisphere civilizations and pastoral societies. **During this era early civilizations and pastoral societies emerged. Many of the world's most fundamental institutions, discoveries, inventions, and techniques appeared. Pastoral societies developed the herding of animals as a primary food source that enabled them to inhabit the semi-arid steppes of Eurasia and Africa. This era introduces students to one of the most enduring themes in history: the dynamic interplay, between herding and agrarian societies involving both conflict and mutual dependence.**						
Describe the importance of the development of human language, oral and written, and its relationship to the development of culture • verbal vocalizations • standardization of physical (rock, bird) and abstract (love, fear) words • pictographs to abstract writing (governmental administration, laws, codes, history and artistic expressions)	**7 – W2.1.1**					
Use historical and modern maps and other sources to locate, describe, and analyze major river systems and discuss the ways these physical settings supported permanent settlements, and development of early civilizations (Tigris and Euphrates Rivers, Yangtze River, Nile River, Indus River).	**7 – W2.1.2**					
Examine early civilizations to describe their common features (ways of governing, stable food supply, economic and social structures, use of resources and technology, division of labor and forms of communication).	**7 – W2.1.3**					

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Define the concept of cultural diffusion and how it resulted in the spread of ideas and technology from one region to another (e.g., plants, crops, plow, wheel, bronze metallurgy).	7 – W2.1.4					
Describe pastoralism and explain how the climate and geography of Central Asia were linked to the rise of pastoral societies on the steppes.	7 – W2.1.5					
WHG ERA 3 – CLASSICAL TRADITIONS AND Major EMPIRES, 1000 B.C.E./B.C. TO 300 C.E./A.D.	**W3**					
Analyze classical civilizations and empires and the emergence of major world religions and large-scale empires. **During this era, innovations and social, political, and economic changes occurred through emergence of classical civilizations in Africa and Eurasia. Africa and Eurasia moved in the direction of forming a single world of human interchange as a result of trade, empire building, and the diffusion of skills and ideas. Six of the world's major faiths and ethical systems emerged and classical civilizations established institutions, systems of thought, and cultural styles that would influence neighboring peoples and endure for centuries.**						
Classical Traditions and Major Empires in the Eastern Hemisphere	**W3.1**					

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Analyze classical civilizations and empires and their lasting impact on institutions, political thought, structures, technology and art forms that grew in India, China, the Mediterranean basin, Africa, and Southwest and Central Asia during this era.						
Describe the characteristics that classical civilizations share (institutions, cultural styles, systems of thought that influenced neighboring peoples and have endured for several centuries)..	7 – W3.1.1					
Using historic and modern maps, locate three major empires of this era, describe their geographic characteristics including physical features and climates, and propose a generalization about the relationship between geographic characteristics and the development of early empires.	7 – W3.1.2	█	█	█	█	
Compare and contrast the defining characteristics of a city-state, civilization, and empire.	7 – W3.1.3	█	█	█	█	
Assess the importance of Greek ideas about democracy and citizenship in the development of Western political thought and institutions.	7 – W3.1.4	█	█	█	█	

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Describe major achievements from Indian, Chinese, Mediterranean, African, and Southwest and Central Asian civilizations in the areas of art, architecture and culture; science, technology and mathematics; political life and ideas; philosophy and ethical beliefs; and military strategy.	7 – W3.1.5					
Use historic and modern maps to locate and describe trade networks among empires in the classical era.	7 – W3.1.6					
Use a case study to describe how trade integrated cultures and influenced the economy within empires (e.g., Assyrian and Persian trade networks or networks of Egypt and Nubia/Kush; or Phoenician and Greek networks).	7 – W3.1.7					
Describe the role of state authority, military power, taxation systems, and institutions of coerced labor, including slavery, in building and maintaining empires (e.g., Han Empire, Mauryan Empire, Egypt, Greek city-states and the Roman Empire).	7 – W3.1.8					
Describe the significance of legal codes, belief systems, written languages and communications in the development of large regional empires.	7 – W3.1.9					
Create a time line that illustrates the rise and fall of classical empires during the classical period.	7 – W3.1.10					

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Growth and Development of World Religions **Explain how world religions or belief systems of Hinduism, Judaism, Buddhism, Christianity, Confucianism and Islam grew** **and their significance. (Islam is included here even though it came after 300 C.E./A.D.)**	**W3.2**					
Six of the world's major faiths and ethical systems emerged establishing institutions, systems of thought, and cultural styles that would influence neighboring peoples and endure for centuries.						
Identify and describe the beliefs of the five major world religions.	**7 – W3.2.1**					
Locate the geographical center of major religions and map the spread through the 3rd century C.E./A.D.	**7 – W3.2.2**					
Identify and describe the ways that religions unified people's perceptions of the world and contributed to cultural integration of large regions of Afro-Eurasia. (National Geography Standard 6, p. 73)	**7 – W3.2.3**					
THE WORLD IN SPATIAL TERMS: GEOGRAPHICAL HABITS OF MIND	**G1**					

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Study the relationships between people, places, and environments by using information that is in a geographic (spatial) context. Engage in mapping and analyzing the information to explain the patterns and relationships they reveal both between and among people, their cultures, and the natural environment. Identify and access information, evaluate it using criteria based on concepts and themes, and use geography in problem solving and decision making. Explain and use key conceptual devices (places and regions, spatial patterns and processes) that geographers use to organize information and inform their study of the world						
Spatial Thinking	G1.1					
Use maps and other geographic tools to acquire and process information from a spatial perspective.						

Geographers use published maps, sketch (mental) maps, and other geographic representations, tools, and technologies to acquire, organize, process, and report information from a spatial perspective. World maps made for specific purposes (population distribution, climate patterns, vegetation patterns) are used to explain the importance of maps in presenting information that can be compared, contrasted, and examined to answer the questions "Where is something located?" and "Why is it located there?" Students will begin with global scale and then refocus the scale to study the region of the Eastern Hemisphere, and, finally, focus on a specific place.						
Explain and use a variety of maps, globes, and web based geography technology to study the world, including global, interregional, regional, and local scales.	**7 – G1.1.1**					
Draw an accurate sketch map from memory of the Eastern Hemisphere showing the major regions (Africa, Asia, Europe, Australia/Oceania, Antarctica).	**7 – G1.1.2**					
Geographical Inquiry and Analysis	**G1.2**					

Use geographic inquiry and analysis to answer important questions about relationships between people, cultures, their environment, and relations within the larger world context . **Geographers use information and skills to reach conclusions about significant questions regarding the relationships between people, their cultures, the environments in which they live, and the relationships within the larger world context. Students will reach their own conclusions using this information and make a reasoned judgment about the most justifiable conclusion based on the authenticity of the information, their skill at critically analyzing the information, and presenting the results of the inquiry**						
Locate the major landforms, rivers (Amazon, Mississippi, Missouri, Colorado), and climate regions of the Eastern Hemisphere.	**7 – G1.2.1**					
Explain why maps of the same place may vary as a result of the cultural or historical background of the cartographer.	**7 – G1.2.2**					
Use observations from air photos, photographs (print and CD), films (VCR and DVD) as the basis for answering geographic questions about the human and physical characteristics of places and regions.	**7 – G1.2.3**					
Draw the general population distribution of the Eastern Hemisphere on a map, analyze the patterns, and propose two generalizations about the location and density of the population.	**7 – G1.2.4**					

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Use information from modern technology such as Geographic Positioning System (GPS), Geographic Information System (GIS), and satellite remote sensing to locate information and process maps and data to analyze spatial patterns of the Eastern Hemisphere to answer geographic questions.	7 – G1.2.5					
Apply the skills of geographic inquiry (asking geographic questions, acquiring geographic information, organizing geographic information, analyzing geographic information, and answering geographic questions) to analyze a problem or issue of importance to a region of the Eastern Hemisphere.	7 – G1.2.6					
Use geographic themes, knowledge about processes and concepts to study the Earth. **The nature and uses of geography as a discipline and the spatial perspective require that students observe, interpret, assess, and apply geographic information and skills. The uses of the subject and content of geography are essential in the development of geographical understanding. A spatial perspective enables student to observe, describe, and analyze the organizations of people, places, and environments at different scales and is central to geographic literacy.**						

Geographical Understanding	G1.3					
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Use the fundamental themes of geography (location, place, human environment interaction, movement, region) to describe regions or places on earth.	**7 – G1.3.1**	▓	▓	▓	▓	
Explain the locations and distributions of physical and human characteristics of Earth by using knowledge of spatial patterns.	**7 – G1.3.2**	▓	▓	▓	▓	
Explain the different ways in which places are connected and how those connections demonstrate interdependence and accessibility.	**7 – G1.3.3**	▓	▓	▓	▓	
PLACES AND REGIONS	**G2**					
Describe the cultural groups and diversities among people that are rooted in particular places and in human constructs called regions. Analyze the physical and human characteristics of places and regions.						
Physical Characteristics of Place *Describe the physical characteristics of places.*	**G2.1**					
Describe the landform features and the climate of the region (within the Western or Eastern Hemispheres) under study.	**7 – G2.1.1**	▓	▓	▓	▓	

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Use information from GIS, remote sensing and the World Wide Web to compare and contrast the surface features and vegetation of the continents of the Eastern Hemisphere.	7 – G2.1.2	███	███	███	███	
Human Characteristics of Place *Describe the human characteristics of places.*	**G2.2**					
Describe the human characteristics of the region under study (including languages, religion, economic system, governmental system, cultural traditions).	7 – G2.2.1	███	███	███	███	
Explain that communities are affected positively or negatively by changes in technology (e.g., increased manufacturing resulting in rural to urban migration in China, increased farming of fish, hydroelectric power generation at Three Gorges, pollution resulting from increased manufacturing and automobiles).	7 – G2.2.2	███	███	███	███	
Analyze how culture and experience influence people's perception of places and regions (e.g., that beaches are places where tourists travel, cities have historic buildings, northern places are cold, equatorial places are very warm).	7 – G2.2.3	███	███	███	███	

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Physical Systems *Describe the physical processes that shape the Earth's surface which, along with plants and animals, are the basis for both sustaining and modifying ecosystems. Identify and analyze the patterns and characteristics of the major ecosystems on Earth.*	**G3**					
Physical Processes *Describe the physical processes that shape the patterns of the Earth's surface.*	**G3.1**					
Construct and analyze climate graphs for locations at different latitudes and elevations in the region to answer geographic questions and make predictions based on patterns (e.g., compare and contrast Norway and France; Nairobi and Kilimanjaro; Mumbai and New Delhi).	**7 – G3.1.1**					
Ecosystems *Describe the characteristics and spatial distribution of ecosystems on the Earth's surface.* **The characteristics of major ecosystems on Earth's surface include forests, deserts, grasslands, mountains, high latitude/polar and the temperature and precipitation patterns that cause them.**	**G3.2**					

Explain how and why ecosystems differ as a consequence of differences in latitude, elevation, and human activities (e.g., effects of latitude on types of vegetation in Africa, proximity to bodies of water in Europe, and effects of annual river flooding in Southeast Asia and China).	7 – G3.2.1					
Identify ecosystems of a continent and explain why some provide greater opportunities (fertile soil, precipitation) for humans to use than do other ecosystems and how that changes with technology (e.g., China's humid east and arid west and the effects of irrigation technology).	7 – G3.2.2					
Human Systems	**G4**					
Explain that human activities may be seen on Earth's surface. ***Human systems include the way people divide the land, decide where to live, develop communities that are part of the larger cultural mosaic, and engage in the cultural diffusion of ideas and products within and among groups.***						
Cultural Mosaic	**G4.1**					
Describe the characteristics, distribution and complexity of Earth's cultural mosaic. People are central to the study of geography. The characteristics, distribution, and complexity of human cultures create a cultural mosaic.						
Identify and explain examples of cultural diffusion within the Eastern Hemisphere (e.g., the spread of sports, music, architecture, television, Internet, Bantu languages in Africa, Islam in Western Europe).	7 – G4.1.1					
Compare roles of women in traditional African societies in the past with roles of women as modern micro-entrepreneurs in current economies.	7 – G4.1.2					

		Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Technology Patterns and Networks *Describe how technology creates patterns and networks that connect people, products, and ideas. Technology affects the patterns and networks that develop on Earth and that enable people, products, and ideas to be exchanged.*	**G4.2**					
List and describe the advantages and disadvantages of different technologies used to move people, products, and ideas throughout the world (e.g., opportunities for employment, entrepreneurial and educational opportunities using the Internet; the effects of technology on reducing the time necessary for communications and travel; the uses and effects of wireless technology in developing countries; and the spread of group and individual's ideas as voice and image messages on electronic networks such as the Internet).	**7 – G4.2.1**	███	███	███	███	
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**					
Patterns of Human Settlement *Describe patterns, processes, and functions of human settlement.* **Human settlements have a powerful influence in shaping the world's different cultural mosaics and political and economic systems. Patterns of settlement are shaped by trade, the movement of raw materials, finished products, people, and ideas (scientific, technological, religious)**	**G4.3**					

Identify places in the Eastern Hemisphere that have been modified to be suitable for settlement by describing the modifications that were necessary (e.g., Nile River irrigation, reclamation of land along the North Sea, planting trees in areas that have become decertified in Africa).	**7 – G4.3.1**					
Describe patterns of settlement by using historical and modern maps (e.g., the location of the world's mega cities, other cities located near coasts and navigable rivers, regions under environmental stress such as the Sahel).	**7 – G4.3.2**					
Forces of Cooperation and Conflict *Explain how forces of conflict and cooperation among people influence the division and control of the Earth's surface.* *Forces of cooperation and conflict divide Earth's space and involve the control of land, resources, strategic routes, and domination of other peoples.*	**G4.4**					
Identify and explain factors that contribute to conflict and cooperation between and among cultural groups (e.g., natural resources, power, culture, wealth).	**7 – G4.4.1**					
Describe examples of cooperation and conflict within the European Union (e.g., European Parliament, Euro as currency in some countries but not others, open migration within the European Union, free trade, and cultural impacts such as a multi-lingual population).	**7 – G4.4.2**					
Identify places in the Eastern Hemisphere that have been modified to be suitable for settlement by describing the modifications that were necessary (e.g., Nile River irrigation, reclamation of land along the North Sea, planting trees in areas that have become decertified in Africa).						

Environment and Society *Explain that the physical environment is modified by human activities, which are influenced by the ways in which human societies value and use Earth's natural resources, and by Earth's physical features and processes. Explain how human action modifies the physical environment and how physical systems affect human systems.*	G5					
Humans and the Environment *Describe how human actions modify the environment.*	G5.1					
Describe the environmental effects of human action on the atmosphere (air), biosphere (people, animals, and plants), lithosphere (soil), and hydrosphere (water) (e.g., desertification in the Sahel Region of North Africa, deforestation in the Congo Basin, air pollution in urban center, and chemical spills in European Rivers).	7 – G5.1.1					
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Describe how variations in technology affect human modifications of the landscape (e.g., clearing of agricultural land in Southeast Asia, fish factories in North Atlantic and Western Pacific Ocean, and damming rivers to meet needs for electricity).	7 – G5.1.2					

	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Identify the ways in which human-induced changes in the physical environment in one place can cause changes in other places (e.g., cutting forests in one region may result in river basin flooding elsewhere as has happened historically in China; building dams floods land upstream and permits irrigation downstream as in Southern Africa, the Aswan Dam flooded the upper Nile Valley and permitted irrigation downstream).	7 – G5.1.3					
Physical and Human Systems *Describe how physical and human systems shape patterns on the Earth's surface.*						
Describe the effects that a change in the physical environment could have on human activities and the choices people would have to make in adjusting to the change (e.g., drought in Africa, pollution from volcanic eruptions in Indonesia, earthquakes in Turkey, and flooding in Bangladesh).	7 – G5.2.1					
Global Issues Past and Present (H1.4.3, G1.2.6)	G6					

		Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Throughout the school year the students are introduced to topics that address global issues that integrate time and place. Included are capstone projects that entail the investigation of historical and contemporary global issues that have significance for the student and are clearly linked to the world outside the classroom. The topics and issues are developed as capstone projects within units and at the end of the course. Regular experiences with those topics and issues are necessary during each grade in order to build the background students will require to complete in-depth capstone projects.						
Public Discourse, Decision Making, and Citizen Involvement (P3, P4)	**G6.1**					
Capstone projects require the student to use geography, history, economics, and government to inquire about major contemporary and historical issues and events linked to the world outside the classroom. The core disciplines are used to interpret the past and plan for the future. During the school year the students will complete at least three capstone projects. (National Geography Standards 17 and 18, p. 179 and 181)						
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Contemporary Investigations – Conduct research on contemporary global topics and issues, compose persuasive essays, and develop a plan for action. (H1.4.3, G1.2.6, See P3 and P4)	**7 – G6.1.1**	▓	▓	▓	▓	

Contemporary Investigation Topics **Conflict, Stability, and Change** – Investigate the significance of conflict, stability, and change in governmental systems within the region. **Diversity and Nationalism** – Investigate the tensions that may develop between cultural diversity and nationalism within a country and their consequences. **Urbanization** – Investigate urbanization and its consequences for the world's population. **Oil and Society** – Investigate the significance of how oil has changed nations as both consumers and producers of this natural resource. **Children in the World** – Investigate issues affecting children such as health, labor, and war. **Regional Cooperation** – Explain the significance of and barriers to regional cooperation.						
Investigations Designed for Ancient World History Eras – Conduct research on global topics and issues, compose persuasive essays, and develop a plan for action.(H1.4.3, G1.2.6, See P3 and P4) Note: Additional global investigation topics have been identified for connections to World History Eras 1, 2, and 3 studies. Students investigate contemporary topics and issues that they have studied in an ancient world history context. The investigations may be addressed at the conclusion of each Era or may be included at the conclusion of the course.	**7 – G6.1.2**					

Contemporary Investigation Topics – Related to Content in World History and Contemporary Geography						
WHG Era 1 Population Growth and Resources – Investigate how population growth affects resource availability. Migration – Investigate the significance of migrations of peoples and the resulting benefits and challenges. **WHG Era 2** Sustainable Agriculture – Investigate the significance of sustainable agriculture and its role in helping societies produce enough food for people. **WHG Era 3** Development – Investigate economic effects on development in a region and its ecosystems and societies. Religious Conflict – Investigate conflict						
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Civics and government	**C1**					
Purposes of Government **Analyze how people identify, organize, and accomplish the purposes of government.**						
Nature of Civic Life, Politics, and Government *Describe Civic Life, Politics, and Government and explain their relationships.* Political scientists analyze why people engage in the political process; the role citizens play in civic life; the concepts of power, authority, sovereignty, and legitimacy; and competing arguments about the purpose and necessity of government.	**C1.1**					

		Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Explain how the purposes served by government affect relationships between the individual, government, and society as a whole and the differences that occur in monarchies, theocracies, dictatorships, and representative governments.	7 – C1.1.1					
Structure and Functions of Government	**C3**					
Describe the major activities of government, including making and enforcing laws, providing services and benefits to individuals and groups, assigning individual and collective responsibilities, generating revenue, and providing national security.						
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**					
Characteristics of Nation-States *Describe the characteristics of nation-states and how they may interact.*	**C3.6**					
The world is organized politically into nation-states; each nation-state claims sovereignty over a defined territory and jurisdiction and everyone in it; these nation-states interact with one another using formal agreements and sanctions, which may be peaceful or may involve the use of force.						
Define the characteristics of a nation-state (a specific territory, clearly defined boundaries, citizens, and jurisdiction over people who reside there, laws, and government) and how Eastern Hemisphere nations interact.	7 – C3.6.1					
Relationship of United States to Other Nations and World Affairs	**C4**					

Explain that nations interact with one another through trade, diplomacy, treaties and agreements, humanitarian aid, economic sanctions and incentives, and military force, and threat of force.						
Conflict and Cooperation Between and Among Nations *Explain the various ways that nations interact both positively and negatively.* **Governmental and nongovernmental organizations provide avenues through which nation-states can interact and attempt to manage their affairs and conflicts peacefully.**	**C4.3**					
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Explain how governments address national issues and form policies, and how the policies may not be consistent with those of other countries (e.g., population pressures in China compared to Sweden; international immigration quotas, international aid, energy needs for natural gas and oil and military aid).	**7 – C4.3.1**					
Explain the challenges to governments and the cooperation needed to address international issues (e.g., migration and human rights).	**7 – C4.3.2**					

		Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Explain why governments belong to different types of international and regional organizations (e.g., United Nations (UN), North Atlantic Treaty Organization (NATO), Organization of the Petroleum Exporting Countries (OPEC), European Union (EU), and African Union (AU), G-8 countries (leading economic/political)).	**7 – C4.3.3**					
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**					
Economics						
The Market Economy **Describe the market economy in terms of the relevance of limited resources, how individuals and institutions make and evaluate decisions, the role of incentives, how buyers and sellers interact to create markets, how markets allocate resources, and the economic role of government in a market economy.**	**E1**					
Individual, Business, and Government Choices *Describe how individuals, businesses and government make economic decisions when confronting scarcity in the market economy .*	**E1.1**					
Explain the role of incentives in different economic systems (acquiring money, profit, goods, wanting to avoid loss, position in society, job placement).	**7 – E1.1.1**					

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Describe the circular flow model (that businesses get money from households in exchange for goods and services and return that money to households by paying for the factors of production that households have to sell) and apply it to a public service (e.g., education, healthcare, military protection).	7 – E1.1.2					
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**					
The National Economy *Use economic concepts, terminology, and data to identify and describe how a national economy functions and to study the role of government as a provider of goods and services within a national economy.*	**E2**					
Role of Government *Describe how national governments make decisions that affect the national economy*	**E2.3**					
Explain how national governments make decisions that impact both that country and other countries that use its resources (e.g., sanctions and tariffs enacted by a national government to prevent imports, most favored trade agreements, the impact China is having on the global economy and the U.S. economy in particular).	7 – E2.3.1					
International Economy *Analyze reasons for individuals and businesses to specialize and trade, why individuals and businesses trade across international borders, and the comparisons of the benefits and costs of specialization and the resulting trade for consumers, producers, and governments.*	**E3**					

Economic Interdependence *Describe patterns and networks of economic interdependence, including trade.* **Economic interdependence (trade) and economic development result in challenges and benefits for individuals, producers, and governments.**	**E3.1**					
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Explain the importance of trade (imports and exports) on national economies in the Eastern Hemisphere (e.g., natural gas in North Africa, petroleum Africa, mineral resources in Asia).	**7 – E3.1.1**					
Diagram or map the movement of a consumer product from where it is manufactured to where it is sold to demonstrate the flow of materials, labor, and capital (e.g., global supply chain for computers, athletic shoes, and clothing).	**7 – E3.1.2**					
Determine the impact of trade on a region of the Eastern Hemisphere by graphing and analyzing the gross Domestic Product of the region for the past decade and comparing the data with trend data on the total value of imports and exports over the same period.	**7 – E3.1.3**					
Explain how communications innovations have affected economic interactions and where and how people work (e.g., internet-based home offices, international work teams, international companies).	**7 – E3.1.4**					

Economic Systems *Describe how societies organize to allocate resources to produce and distribute goods and services.*	E3.3					
HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	**Code**	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
An economic system is the institutional framework that a society uses to allocate its resources to produce and distribute goods and services. Every modern economy is a "mixed system," having some features characteristic of traditional, command, and market economies. The "mix" varies from one economy to another.						
Explain and compare how economic systems (traditional, command, and market) answer four basic questions: What should be produced? How will it be produced? How will it be distributed? Who will receive the benefits of production? (e.g., market economies in Africa, Europe; command economy in North Korea; and the transition to market economies in Vietnam and China).	**7 – E3.3.1**					
Public Discourse, Decision Making, and Citizen Involvement (P3, P4)						
Identifying and Analyzing Issues, Decision Making, Persuasive Communication About a Public Issue, and Citizen Involvement	**P3.1**					

Clearly state an issue as a question or public policy, trace the origins of an issue, analyze various perspectives, and generate and evaluate alternative resolutions. Deeply examine policy issues in group discussions and debates to make reasoned and informed decisions. Write persuasive/argumentative essays expressing and justifying decisions on public policy issues. Plan and conduct activities intended to advance views on matters of public policy, report the results, and evaluate effectiveness. • Identify public policy issues related to global topics and issues studied. • Clearly state the issue as a question of public policy orally or in written form. • Use inquiry methods to acquire content knowledge and appropriate data about the issue. • Identify the causes and consequences and analyze the impact, both positive and negative.	**7 – P3.1.1**					
• Share and discuss findings of research and issue analysis in group discussions and debates. • Compose a persuasive essay justifying the position with a reasoned argument. • Develop an action plan to address or inform others about the issue at the local to global scales.	**7 – P3.1.1**					
Citizen Involvement *Act constructively to further the public good.*	**P4.2**					
Demonstrate knowledge of how, when, and where individuals would plan and conduct activities intended to advance views in matters of public policy, report the results, and evaluate effectiveness.	**7 – P4.2.1**					

HIGHWAY DEVELOPMENT AND THE ENVIRONMENT	Code	Introduction	Activity 1: Settling Out	Activity 2: Filtering the Silt	Activity 3: The Connector Highway Project	
Engage in activities intended to contribute to solving a national or international problem studied.	7 – P4.2.2					
Participate in projects to help or inform others (e.g., service learning projects).	7 – P4.2.3					